

FIG. 1 (PRIOR ART)

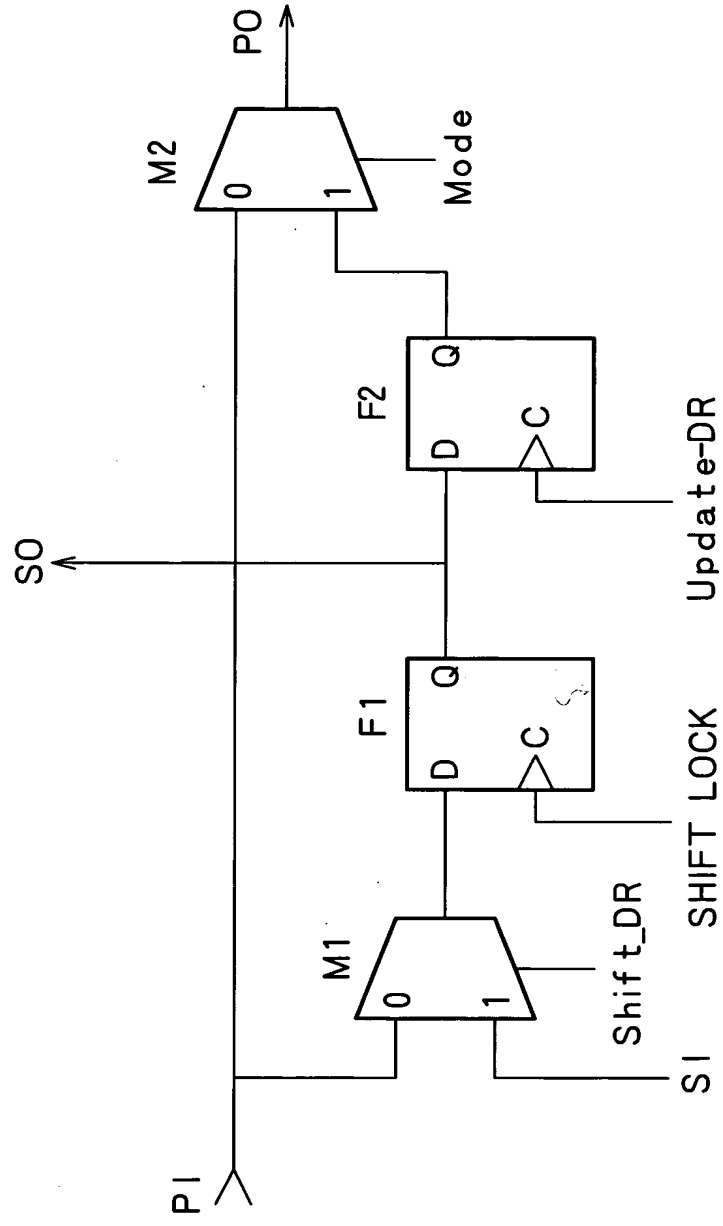


FIG. 2 (PRIOR ART)

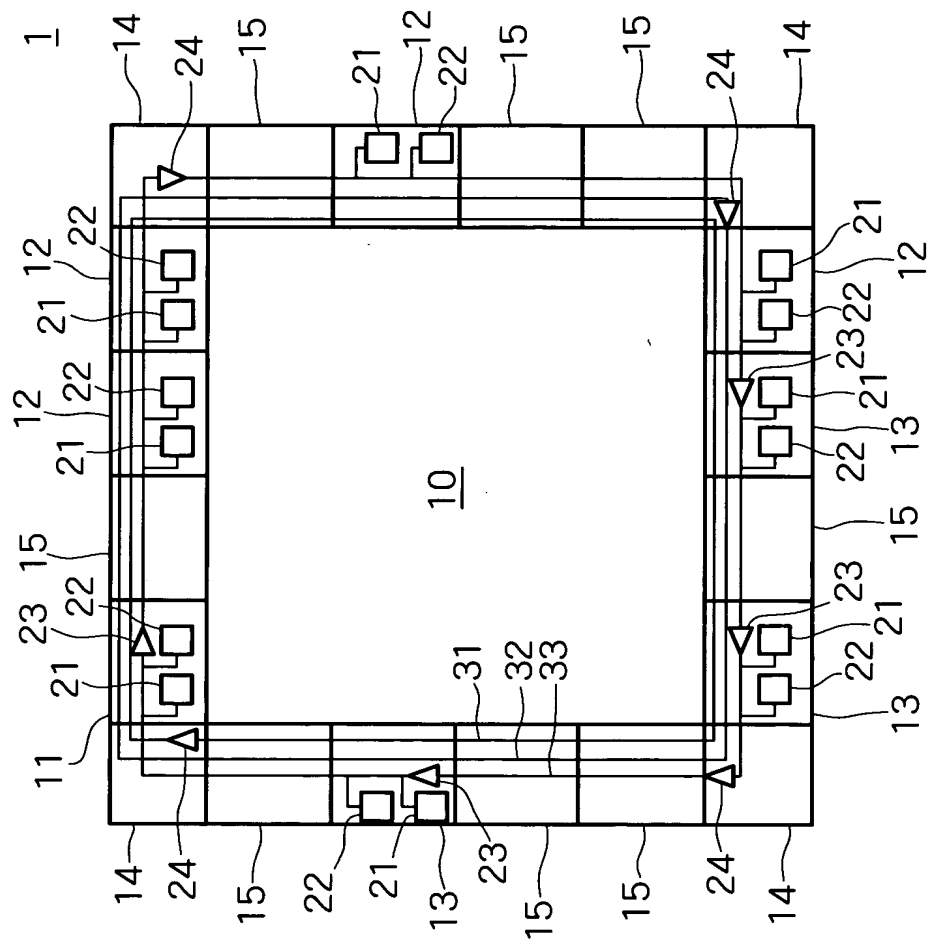
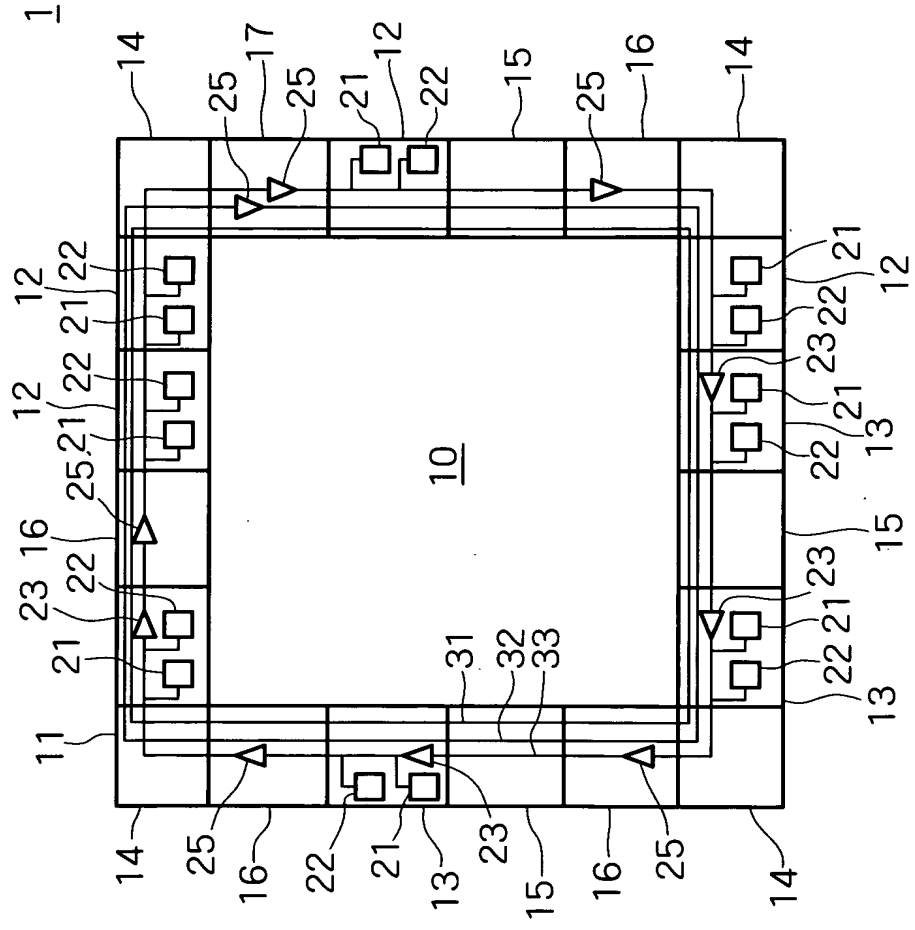
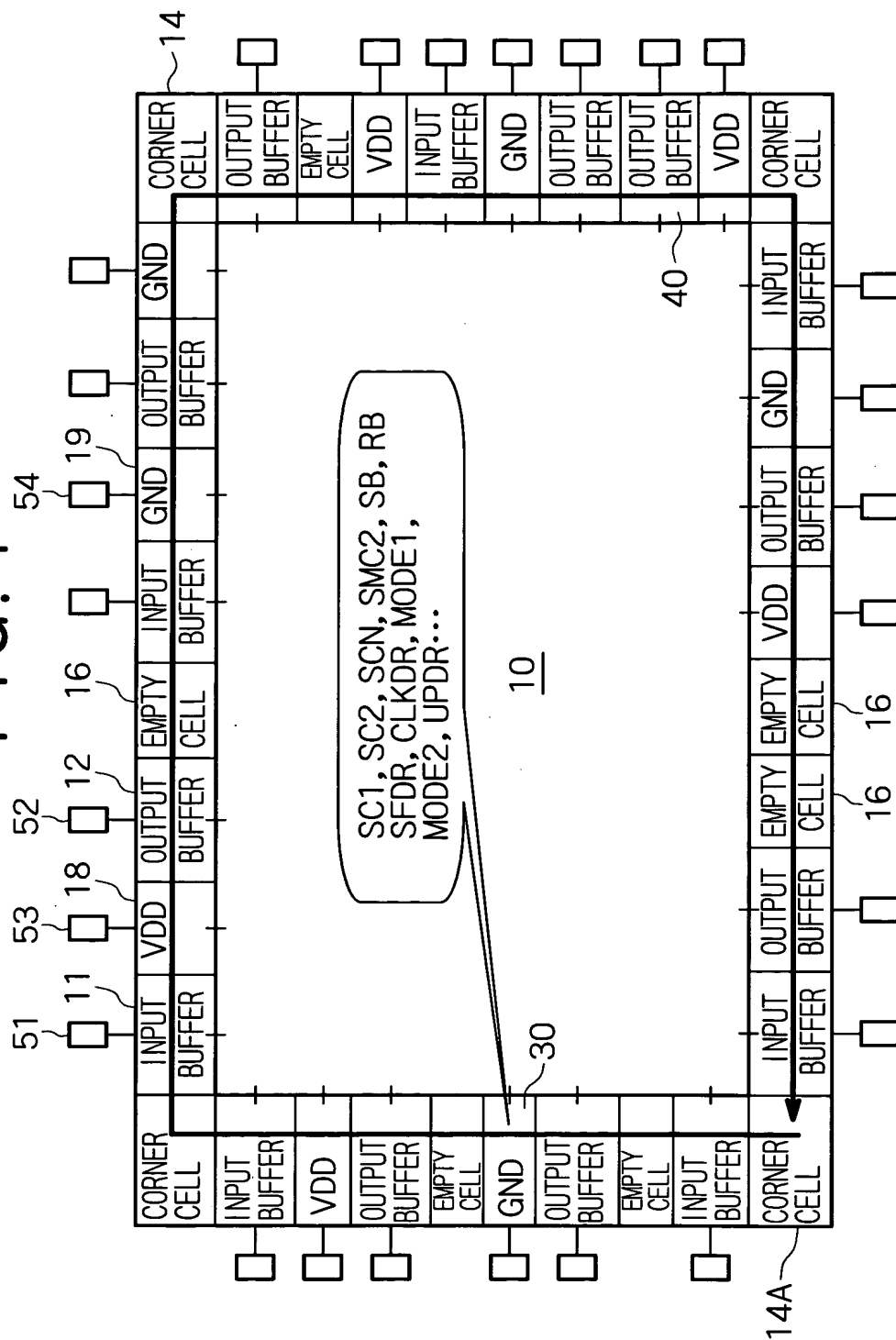


FIG. 3

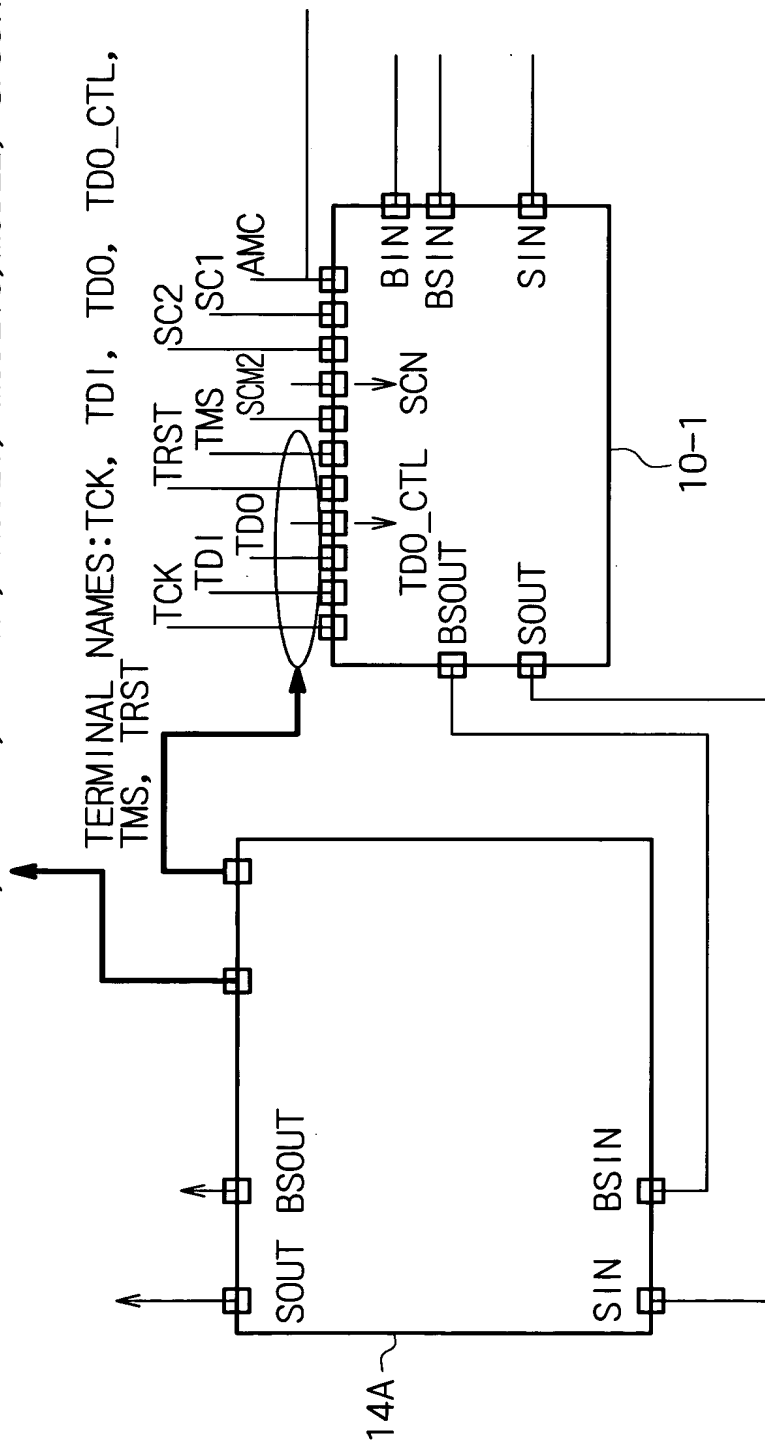


# FIG. 4



# FIG. 5

CONNECT TO I/O AND I/O FILL CELL  
 TERMINAL NAMES: SC1, SC2, SCN, SMC2, BIN  
 SDFR, CLKDR, BUNRI, MODE1, MODE1S, MODE2, UPDDR



# FIG. 6

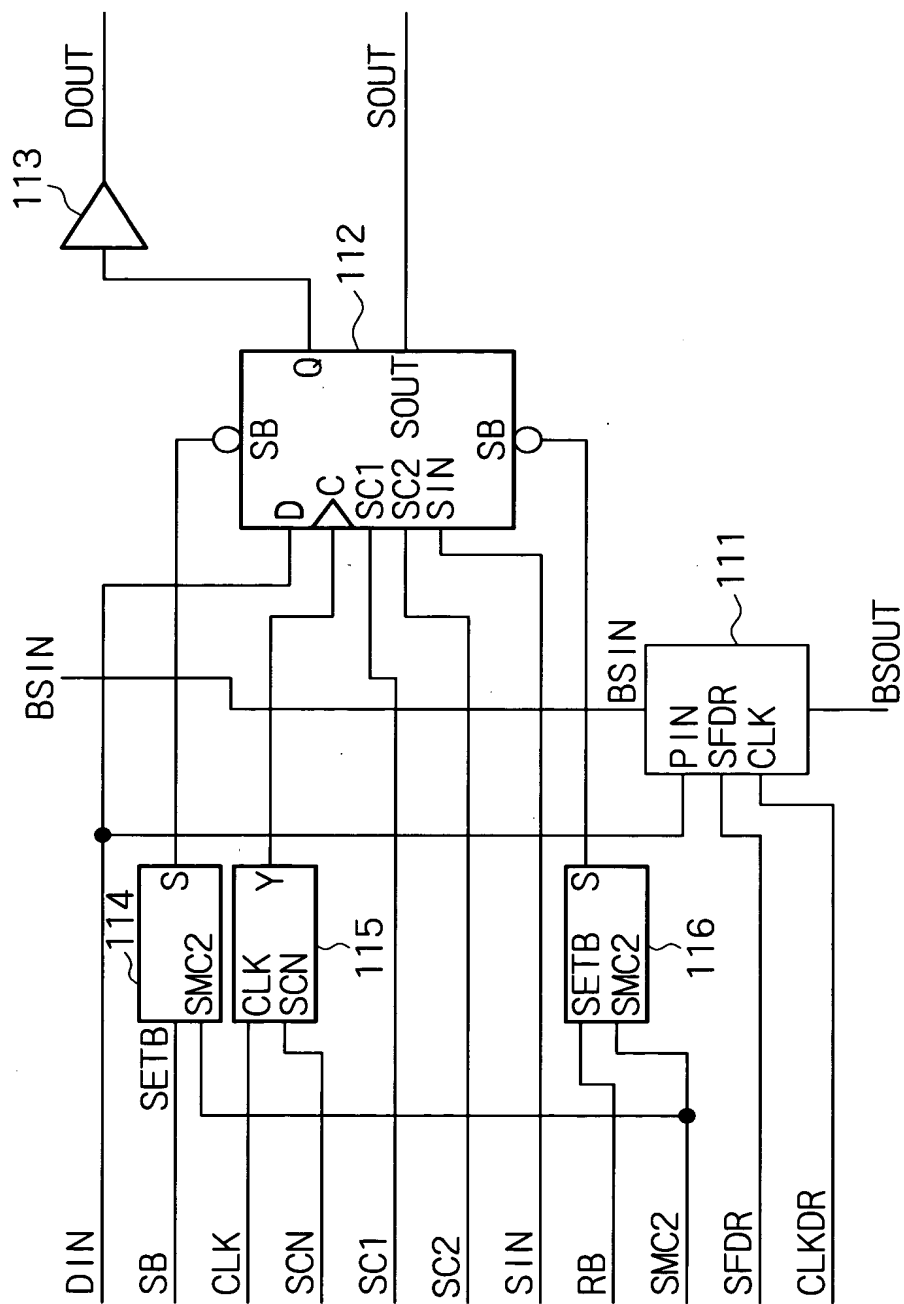
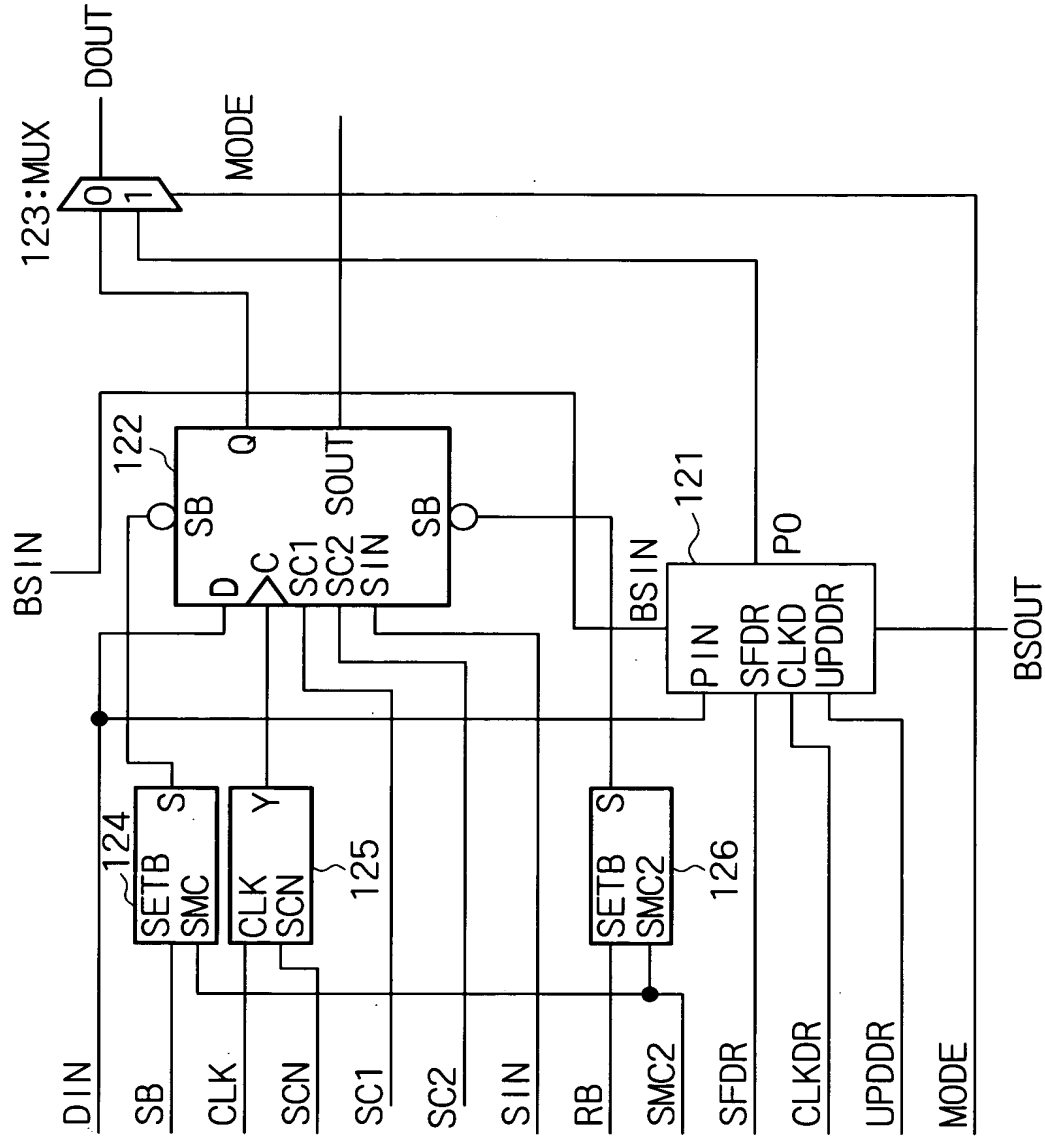


FIG. 7



# FIG. 8

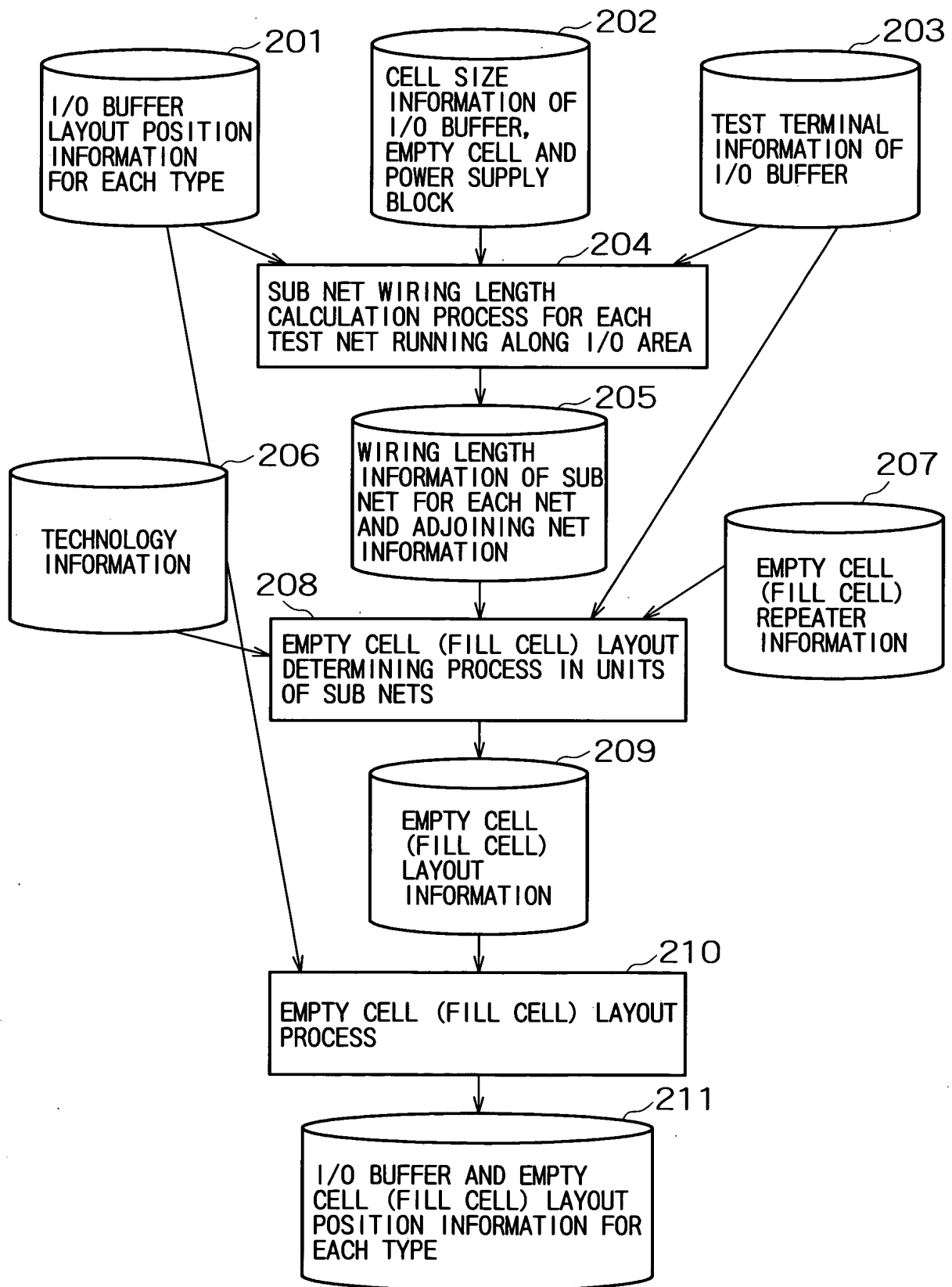
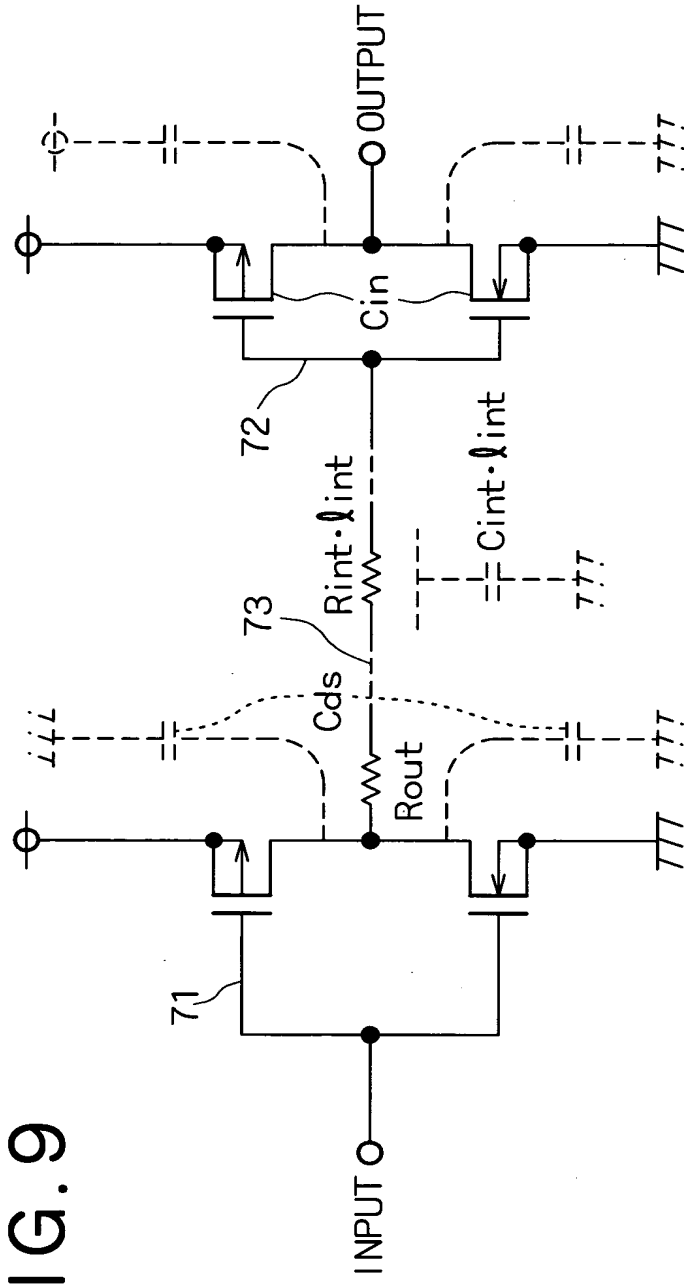




FIG. 9



REPEATER

